

Docket No. 348-028

Patent

10030524

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Michael John Carey et al.

Serial No.:

Filed: Concurrently herewith

For: CANCELLATION OF  
NON-STATIONARY  
INTERFERING SIGNALS FOR  
SPEECH RECOGNITION

**PRELIMINARY AMENDMENT**

Assistant Commissioner  
for Patents and Trademarks  
Washington, DC 20231

Sir:

Prior to substantive examination, please enter this amendment of record.

In the Claims:

Please delete Claims 1 - 31 and add the following new claims 32-65:

32. Apparatus for cancellation of one or more non-stationary interfering signals  
for speech recognition, said apparatus comprising:

means for receiving an acoustic signal;

means for generating an estimated value of a magnitude spectrum of said non-